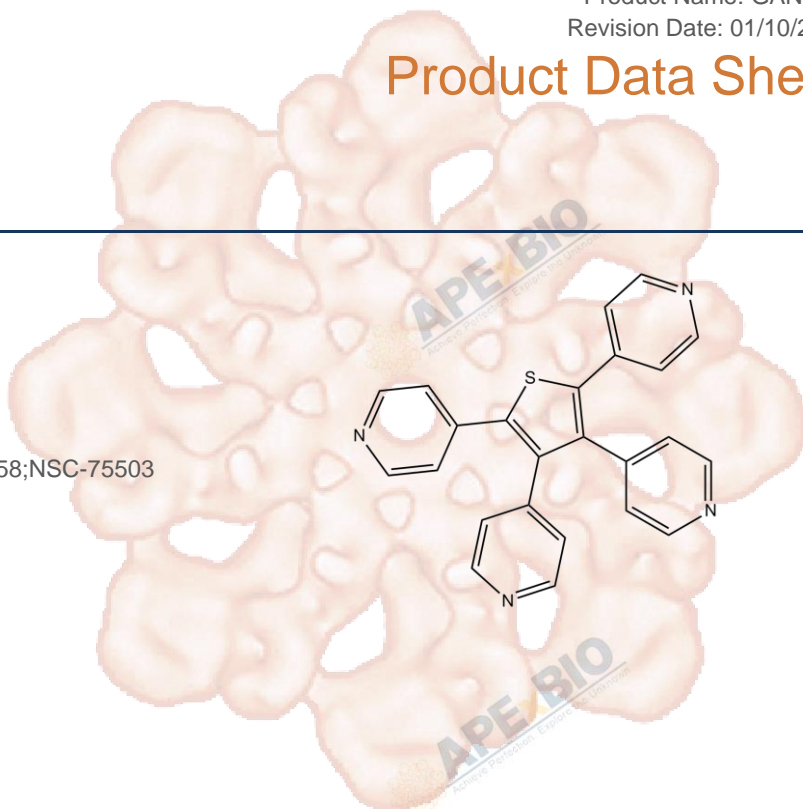


Product Data Sheet

GANT 58

Cat. No.:	A3429
CAS No.:	64048-12-0
Formula:	C ₂₄ H ₁₆ N ₄ S
M.Wt:	392.48
Synonyms:	NSC 75503;GANT58;GANT-58;NSC-75503
Target:	Others
Pathway:	GLI
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥14.9 mg/mL in EtOH with gentle warming and ultrasonic; ≥18.95 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	2.5479 mL	12.7395 mL	25.4790 mL
	5 mM	0.5096 mL	2.5479 mL	5.0958 mL
	10 mM	0.2548 mL	1.2740 mL	2.5479 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	GLI antagonist,novel and potent	
IC ₅₀ & Target	5 μM (GLI)	
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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